

## Calculation guidance: skills overview

	F1	F2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Addition</b>	Add two 1-digit numbers within 5.	Add two 1-digit numbers.  Add 1 and 2-digit numbers to 20.	Add two 1-digit numbers.  Add 1 and 2-digit numbers to 20.	Add three 1-digit numbers.  Add 1 and 2-digit numbers to 100.  Add two 2-digit numbers.	Add with up to 3-digits.	Add with up to 4-digits.	Add with more than 4 digits.  Add with up to 3 decimal places.	Add with more than 4 digits.  Add with decimal places.
<b>Subtraction</b>	Subtract two 1-digit numbers within 5.	Subtract two 1-digit numbers to 10.  Subtract 1 and 2-digit numbers to 20.	Subtract two 1-digit numbers to 10.  Subtract 1 and 2-digit numbers to 20.	Subtract 1 and 2-digit numbers to 100.  Subtract two 2-digit numbers.	Subtract with up to 3-digits.	Subtract with up to 4-digits.	Subtract with more than 4 digits.  Subtract with up to 3 decimal places.	Subtract with more than 4 digits.  Subtract with decimal places.

Multiplication		<p>Solve one-step problems with multiplication.</p> <p>Counting in 2s, 5s and 10s.</p> <p>Concrete and pictorial only.</p>	Solve one-step problems with multiplication.	<p>Solve one-step problems with multiplication.</p> <p>Recall and use multiplication facts for the 2, 5- and 10-times tables. Some will progress onto 3 and 4 times tables.</p>	<p>Multiply 2-digit by 1-digit numbers.</p> <p>Recall and use multiplication facts for the 3, 4- and 8-times tables.</p>	<p>Multiply 2-digit by 1-digit numbers.</p> <p>Multiply 3-digit by 1-digit numbers.</p> <p>Recall and use the multiplication facts for all times tables up to 12.</p>	<p>Multiply 4-digit by 1-digit numbers.</p> <p>Multiply 2-digit by 2-digit (and 3-digit) numbers.</p>	Multiply 2-digit by 4-digit numbers.
Division		<p>Solve one-step problems with division <b>(sharing and grouping)</b>.</p> <p>Grouping in 2s, 5s and 10s.</p> <p>Concrete and pictorial only.</p>	Solve one-step problems with division <b>(sharing and grouping)</b> .	Solve one-step problems with division <b>(sharing and grouping)</b> .	<p>Divide 2-digits by 1-digit <b>(no exchange sharing)</b>.</p> <p>Divide 2-digits by 1-digit <b>(sharing with exchange)</b>.</p> <p>Divide 2-digits by 1-digit <b>(sharing with remainders)</b>.</p>	<p>Divide 2-digits by 1-digit <b>(sharing with remainders)</b>.</p> <p>Divide 2-digits by 1-digit <b>(grouping)</b>.</p> <p>Divide 3-digits by 1-digit <b>(grouping)</b>.</p> <p>Divide 3-digits by 1-digit <b>(sharing with exchange)</b>.</p>	<p>Divide 3-digits by 1-digit <b>(grouping)</b>.</p> <p>Divide 4-digits by 1-digit <b>(grouping)</b>.</p> <p>Divide multi-digits by 2-digits <b>(short division)</b>.</p> <p>Divide multi-digits by 2-digits <b>(long division)</b>.</p>	<p>Divide multi-digits by 2-digits <b>(short division)</b>.</p> <p>Divide multi-digits by 2-digits <b>(long division)</b>.</p>